Quality Control

Page 1

Monday, March 29, 2010 11:29:05 AM Item ID: DSI 9506-011 Accept Setup Start **Revision ID:** Stop Item Name: Installation Modification **Start Date:** 3/29/2010 Start Oty: 2.00 **Cust Item ID:** Required Date: 3/31/2010 Req'd Qty: 2.00 **Customer:** Reference: Run Start Process Plan: Date: 10 - 3 - 29 Tooling: **Approvals:** Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ **Operation** Set Up/ Draw Reject Plan Accept Reject Insp. **Work Center ID** Description **Run Hours** Qty Qty Number Rev. Code Number Stamp **Draw Nbr Revision Nbr** DSI 9506 Α 100 0.00 0.00 Document Control Photocopy bluefile & type labels per PPP DSI 9506-011 C 2 10/3/31 CHG001 Scolos/31 110 Pick Kit 0.00 Packaging 0.00 Memo Packaging 120 QC4-100% Inspect kits for completeness 0.00 0.00 Memo

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No <b>DQ</b>	<b>\</b> :	_ Date: _					
		esolution:											
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	)							
DATE	STEP	Description of NC	Initial		Section B  Ption Sign & Verific			Approval	Approval				
		Section A	Chief Eng	Action Description Chief Eng	Date	Section	on C	Chief Eng	QC Inspector				
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Monday, March 29, 2010 11:29:06 AM

Page 2

Item ID:

DSI 9506-011

Accept



Setup Start

Stop



**Revision ID:** Item Name:

Installation Modification

**Start Date:** 

3/29/2010

Start Qty: 2.00

Req'd Qty: 2.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

**Required Date: 3/31/2010** 

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID** 

Operation Description Set Up/ **Run Hours**  Draw Number Draw Rev.

Plan Accept Qty Code

Reject Qty

Reject Insp. Number Stamp

130

Packaging

Packaging

Memo

0.00

0.00

Identify and pack for shipping as per PPP DSI 9506-011

Location

PPP rev:

QC21- Final Inspection - Work Order Release

140

QC

Quality Control

Memo

0.00

0.00

10/04/05 95

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W/O:		WORK ORDER CHANGES											
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQ</b>	A:	Date:					
		esolution:											
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DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector				
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Picklist Print Monday, March 29,		1											Page 1
Work Order ID: 57 Parent Item: DS Parent Item Name:	SI 9506-011 Installation Modific								tart Date: î			Required Date:	3/31/2010
Comments:	IPP Rev:A new issu				<del></del>		— <u>:</u>		Start Qty: 2			Required Qty:	2.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remainii Qty To P			Date Issued	Status
AN4-12A Y D		Purchased	No			110	Each	324.0000	8.0000			. L	
				<u>Wareho</u> <u>Loca</u>	use ation	<u>Loc (</u>	<u>Oty</u>	Loc Code					
				Main Wa	arehouse								
				ST3	57		324						
					111605 111925 112314 6071		13 3 300 8			MI	1920	-3/2 7 5/2	
AN960JD416	H	Purchased	No			110	Each	8.0000	8.0000	MI	137	06	11/3/29
NA51149764	٥35			Wareho	use	Loc (	<u>Oty</u>	Loc Code					/
				Loca	ation								
				Main Wa	arehouse								
				ST3:	57		8						
					111279		8		-				

Dart Aerospace Ltd	Da	art	Aer	osp	ace	Ltd
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W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	•	PAR #:	Fault Cat	egory:	_ NCR: Yes	No <b>D</b>	QA:	_ Date: _					
	R	esolution:	Dispositi	on:	QA: N/C	Closed: _		Date: _					
NCR:		V	VORK OR	DER NON-CONFORMA	ANCE (NC	R)							
DATE	STEP	Description of NC			ion B	Veri	fication	Approval	Approval				
	O I E I	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		ction C	Chief Eng	QC Inspector				
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Monday, March 29, 2010 11:29:05 AM

Work Order ID: 57200

DSI 9506-011

Parent Item Name:

Parent Item:

Installation Modification

Start Date: 3/29/2010

Required Date: 3/31/2010

Comments:

IPP Rev:A new issue DD 10.03.18 verified by:JLM

Manufactured

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch

Bin Primary Item Location

No

Last Location

Route Seq ID

Unit of Measure Hand

Qty on Remaining Oty To Pick

Qty Issued

Date Issued

Status

Radius Block

110	Each	299.0000	8.0000

Warehouse	<u>Loc</u>	Oty	Loc Code		
<b>Location</b>					
Main Warehouse					
ST010		291			
52644		13			
54850		10			
55443		11			
55602		140			55600
56686		117			
Main Warehouse					
ST139		8			
47796		8			
	110	Each	277.0000	8.0000	

Washer

Manufactured

No

-/c 1/3/28 @

Warehouse	Loc Qty	Loc Code	
<b>Location</b>			
Main Warehouse			
ST017	277		
45388	8		
56184	269		56 184

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W/O:	<u> </u>	WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAI	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No.		DAD #•	Fault Catao		NCD: Voc. I	No. DO	<u> </u>	Doto:					
raitivo		PAR #: solution:											
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Monday, March 29, 2010 11:29:05 AM

Work Order ID: 57200

DSI 9506-011

Parent Item: Parent Item Name:

Installation Modification

Comments:

IPP Rev:A new issue DD 10.03.18 verified by:JLM

Purchased

No



**Start Date: 3/29/2010** 

Required Date: 3/31/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
153171-1 4 9		Manufactured	No		· · · · · · · · · · · · · · · · · · ·	110	Each	6.0000	8.0000	57199	32/2	

Angle

Nut

Warehouse	Loc	c Qty	Loc Code				
Location							
Main Warehouse							
ST041		6					
51410		6					
	110	Each	2,241.000 8.0000				

Warehouse Loc Qty Loc Code Location Main Warehouse ST139 83 111827 83 Main Warehouse ST300 2158

6

184

954

1000

102552

104248 110507

113422

114108

9063

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W/O:			W	ORK ORDER CHAN	GES					
DATE	STEP	PRO	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	egory:	NCR	: Yes N	lo <b>DQ</b> A	\:	 Date:	
			Disposition: Q							
NCR:		,	WORK ORD	ER NON-CONFORM	MANCE	(NCR)				
DATE	STEP	Description of NC	Corrective Action Section B			Verification		ation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	) 	Sign & Date	Section		Chief Eng	QC Inspector
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## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 AND EARLIER
REF TCCA STC SH93-4
REF FAA STC SR00028NY
REF FAA STC SR00028NY
REF EASA STC EASA.IM.R.S.01389

TO ENSURE COMPATIBILITY BETWEEN THE D350-578-011/-021 BEARPAW INSTALLATION AND EXISTING AERAZUR FLOAT SYSTEM, CUSTOMERS ARE ENCOURAGED TO PROCURE DSI-9506-011 KIT LISTED BELOW AND PERFORM THE FOLLOWING DEVIATIONS ON INSTALLATION. REFER TO FIGURE 1.

- 1. MOVE EACH D2432F/D2672F BEARPAW AFT BY 1.50" MAX;
- 2. SUBSTITUTE AFTMOST D2438 CLAMP WITH TWO D3171-1 ANGLES TRIMMED TO FIT THE AERAZUR FLOAT CLAMPS ON EACH D2432F/D2672F BEARPAW;
- 3. ADD EXTRA HOLES/COUNTERBORES (Ø0.260" THRU, C'BORE Ø0.930" x 0.300" DEEP FROM BOTTOM) ON EACH D2432F/D2672F BEARPAW TO MOUNT CENTER D2438 CLAMP TO CLEAR AFT CROSSTUBE SADDLE.

IN ALL OTHER RESPECTS, INSTALL THE D350-578-011/-021 BEARPAW INSTALLATION PER INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER.

## **PARTS LIST**

QTY -011	PART NUMBER	DESCRIPTION
X.	DSI-9506-011	INSTALLATION MOD KIT
74	D2274 7	RADIUS BLOCK
1.4	D2529 /	WASHER
A	D3171-1 ,,'	ANGLE
14	AN4-12A	BOLT
4	AN960JD416	WASHER
(4	MS21042L4 /	NUT

-CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01
ARPROVED BY:
D. SHEPHERD (DE # 02)
D. SHEPHERD (DE # 02)  DATE:
• ' '

٠,	Α	NEW IS	SSUE	MB 10.02.26					
•	REV.	1	1	DESCRIPTION	BY	DATE			
	DESIGN	,	41	DART AEROSPACE LTD					
- !	DRAWN			HAWKESBURY, ONTARIO, CANADA					
	CHECKED 160			DRAWING NO.	REV. A				
	MFG. APPR. N/A			DSI 9506	SHEET 1 OF				
	APPROVED 1			TITLE					
	DE APPR.			INSTALL MODIFICATION NTS					
	DATE 10.02.26			COPYRIGHT © 2010 BY DART A THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED NOT TO BE USED FOR ANY PURPOSE OR COMPED OR COMMUNION WHITTEN PERMISSION FROM DART AE	ON THE EXPRE	SS CONDITION THAT IT IS			

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W/O:			W	ORK ORDER CHANG	GES					
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		esolution:								
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DATE	STEP	Description of NC	Corrective Action Section B			V		Verification	Approval	Approval
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